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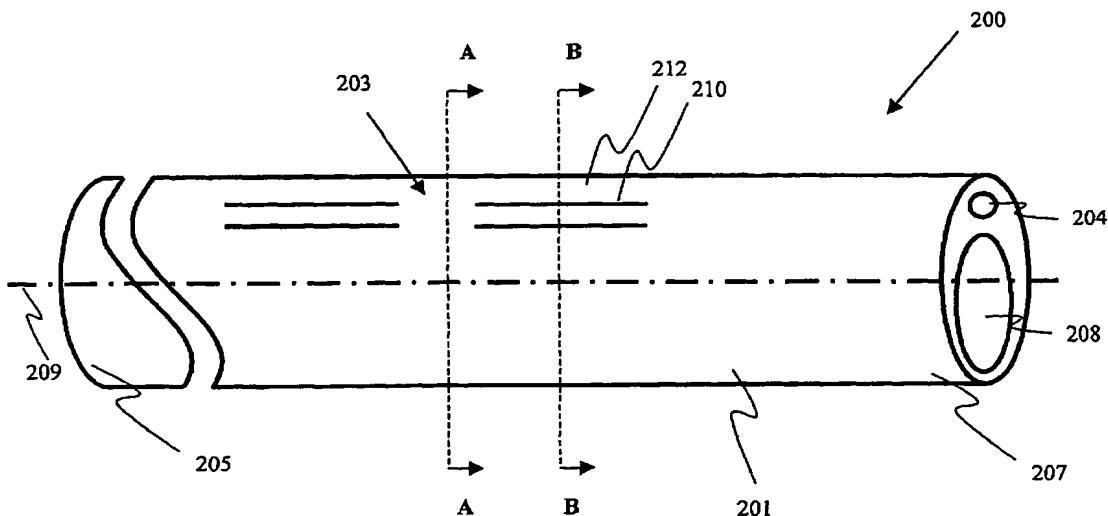
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(54) Title: ECCENTRIC LUMEN STENTS



(57) **Abstract:** Embodiments of medical devices (200) are described, such as stents, for dilating passageways. A medical device (200) can include a flexible body (201), having a proximal end (205), a distal end (207), and a longitudinal axis (209). The flexible body (201) can further include a flexible elongate member (212) that is defined by a longitudinally extending aperture (210) in the body (201). The member can be radially expandable with respect to the longitudinal axis (209). The device (200) can also define an eccentric lumen (204), with at least a portion of the eccentric lumen (204) being offset from the longitudinal axis (209).

WO 2004/032795 A3

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 2/06
US CL : 623/1.11-1.22, 1.27, 1.3, 1.34, 1.38, 1.42, 1.49

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 623/1.11-1.22, 1.27, 1.3, 1.34, 1.38, 1.42, 1.49

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,371,979 B1 (Beyar et al.) 16 April 2002 (16.04.2002), Abstract, column 5, lines 58-67, column 4, lines 30-64; figures 1-9 and 17-19.	1-3, 5-15, 19, 23, 25-27, 31, 32, 35, 36, 37, 39 and 41
---		20, 24 and 33
Y	US 5,464,450 A (Buscemi et al.) 07 November 1995 (07.11.2004), Abstract, column 2, lines 1-10.	20, 24 and 33
A	US 5,569,184 A (Crocker et al.) 29 October 1996 (29.10.1996), figures 1-16.	1-41
A	US 5,456,251 A (Fiddian-Green) 10 October 1995 (10.10.1995), figures 1-12.	1-41

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
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"O"	document referring to an oral disclosure, use, exhibition or other means		
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